Beclaration, Power Of Attorney and Petition

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WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

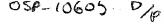
We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Claimed and for v	vincir a patent is sought on the invention entitled	
METHOD	AND SYSTEM FOR SEARCHING FOR RELATIONSH	HIPS BETWEEN
BASE S	SEQUENCES IN GENES	
the specification d	of which	
/ Ö	is attached hereto.	
	was filed on	as
	Application Serial No.	
	and amended on	•
	was filed as PCT international application	
Number		
on		
and	d was amended under PCT Article 19	
on	(if ap	pplicable).

- We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.
- We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Priority Claimed	
Patent 2000-215134	Japan	14/07/2000	XXI Yes	□ No
	-		□ Yes	□ No
			☐ Yes	□ No
			☐ Yes	□ No

We (I) hereby claim the benefit under Title 35, United States Code, § 119(e) fany United States provisi nal application(s) listed below. (Application Number) (Filing Date) (Filing Date) (Application Number) We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. Status (pending, patented, abandoned) Filing Date Application Serial No. ů Q أتعيأ m And we (I) hereby appoint: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; Vincent J. Sunderdick, Reg. No. 29,004; William E. Beaumont, Reg. No. 30,996; Robert F. Gnuse, Reg. No. 27,295; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Martin M. Zoltick, Reg. No. 35,745; Robert W. Hahl, Reg. No. 33,893; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Christina M. Gadiano, Reg. No. 37,628; Jeffrey B. McIntyre, Reg. No. 36,867; and Paul E. Rauch, Reg. No. 38,591; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, McCLELLAND. MAIER & NEUSTADT, P.C., whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202. We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Residence: __Kikuchi, Katsuji Watanabe NAME OF FIRST SOLE INVENTOR Citizen of: ___Japan_ c/o National Agricultural Post Office Address: Warabe Research Organization, Kikuchi. Kumamoto-ken. Nishigoshi, Signature of Inventor July 2, 2001 Date



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Mitsuru Okuda	Residence: Kikuchi, Japan
NAME OF SECOND JOINT INVENTOR	Citizen of: Japan
	Post Office Address: c/o National Agricultural
Mitsuru Okuda	Research Organization,
Signature of Inventor	The Annabelous, 2421, Suya Nishigoshi, Kikuch
	Kumamoto-ken, Japan
July 2, 2001	
Date	
	Residence:
NAME OF THIRD JOINT INVENTOR	Citizen of:
	Post Office Address:
Signature of Inventor	
Date	
	Residence:
NAME OF FOURTH JOINT INVENTOR	Citizen of:
	Post Office Address:
Signature of Inventor	
Date	
	Residence:
NAME OF FIFTH JOINT INVENTOR	Citizen of:
•	Post Office Address:
Signature of Inventor	

Date